

Notice of Allowability	Application No.	Applicant(s)	
	10/065,378	WU ET AL.	
	Examiner	Art Unit	
	Bao Q Truong	2187	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to Amendment filed 04 January 2005.
2. The allowed claim(s) is/are 3-4, 9-11, and 14 now renumbered as 1-6 respectively.
3. The drawings filed on 10 October 2002 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

Response to Amendment

1. The examiner acknowledges the applicant's submission of Amendment for Application No. 10/065,378 dated on 04 January 2005. Claims 1-2, 5-8, and 12-13 have been cancelled; claims 3-4 and 9-10 have been amended. There are 6 claims pending in the application; there are 5 independent claims and 1 dependent claim, all of which are ready for reconsideration by the examiner.

Allowable Subject Matter

2. Claims 3-4, 9-11, and 14 are allowed.

3. The following is an examiner's statement of reasons for allowance:
Claim 3 is allowable for the combination including the limitation of:
“wherein after the step of providing the responded data to the first bus, the corresponding request and the corresponding request record in the multiple-layer defer queue are deleted”.

Claim 4 is allowable for the combination including the limitation of:
“an identification code field, used to store an identification code with respect to the request;
a flag field, used to judge whether the request is one selected from the group consisting of the retry response and the defer response; and

an effective data field, used to enable the effective data field when the responded data is received”.

Claim 9 is allowable for the combination including the limitation of:

“wherein after the step of providing the responded data to the first bus, the corresponding one of the requests and the request record in the multiple-layer defer queue are deleted”.

Claim 10 is allowable for the combination including the limitation of

“an identification code field, used to store an identification code with respect to the request;

a flag field, used to judge whether the request is one selected from the group consisting of the retry response and the defer response; and

an effective data field, used to enable the effective data field when the responded data is received”.

Claim 11 is allowable for at least the reason indicated with respect to claim 10 above.

Claim 14 is allowable for the combination including the limitation of:

“the multiple-layer defer queue also provides a request record with respect to the request, the request record being used for judging whether the request is a retry response or a defer response”.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bao Q Truong whose telephone number is (571) 272-4202. The examiner can normally be reached on Monday-Friday from 6:00 AM to 3:00 PM (ET).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald A Sparks, can be reached on (571) 272-4201. The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239.

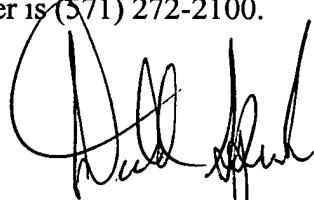
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2100.

Bao Q Truong

BT

Patent Examiner

26 January 2005



Donald Sparks

Supervisory Patent Examiner

Technology Center 2100